

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054603.D
 Acq On : 23 Mar 2019 14:37
 Operator : JC/SP
 Sample : K1912-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M3-T3-UV(PRE)

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 10:23:44 AM

Quant Time: Mar 25 04:10:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	639302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	978426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	783798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	263501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	436428	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
35) Dibromofluoromethane	7.59	113	337768	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
50) Toluene-d8	10.09	98	1263345	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.40	95	370348	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.75	101	7651m	1.284	ug/l	Qvalue
32) 1,1,1-Trichloroethane	7.57	97	3721	0.375	ug/l #	45
44) Trichloroethene	8.84	130	5821	0.800	ug/l	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

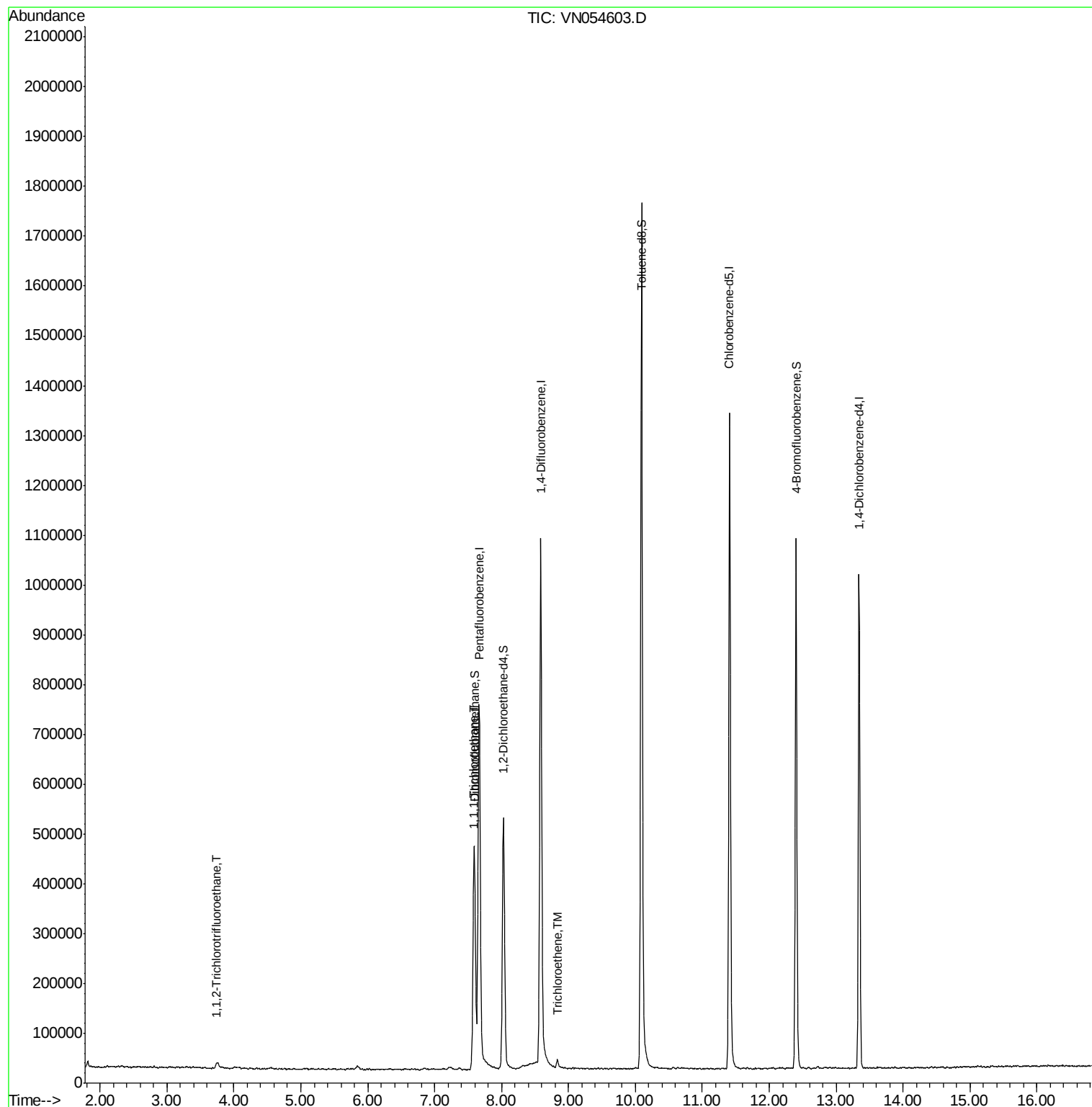
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032319\
Data File : VN054603.D
Acq On : 23 Mar 2019 14:37
Operator : JC/SP
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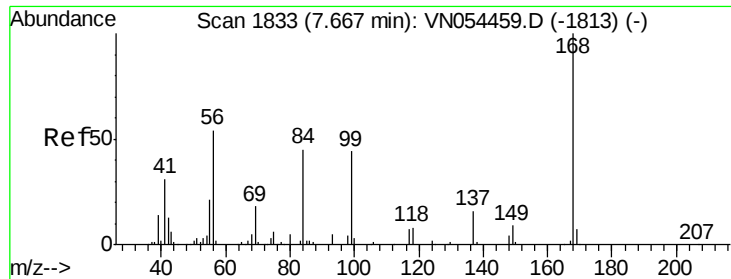
Instrument :
MSVOA_N
ClientSampleId :
M3-T3-UV(PRE)

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054603.D

Acq: 23 Mar 2019 14:37

Instrument :

MSVOA_N

ClientSampleId :

M3-T3-UV(PRE)

Tot Ion:168 Resp: 639302

Ion Ratio Lower Upper

168 100

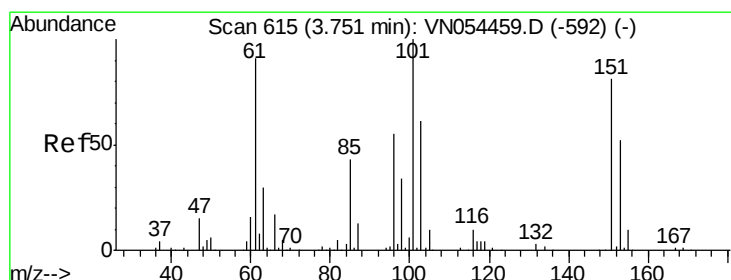
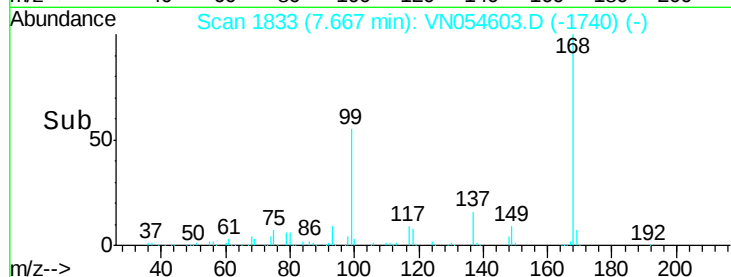
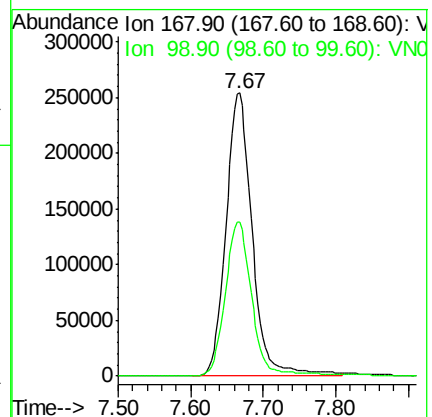
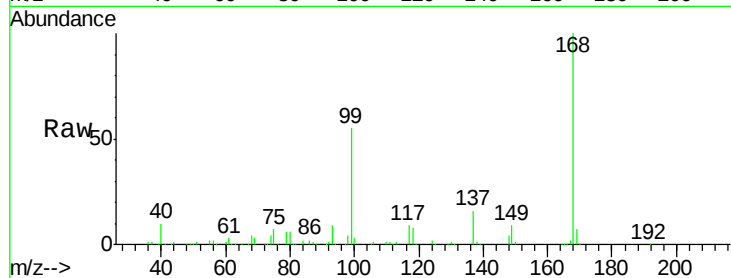
99 54.5 37.1 55.7

Manual Integrations

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#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.284 ug/l m

RT: 3.75 min Scan# 614

Delta R.T. -0.00 min

Lab File: VN054603.D

Acq: 23 Mar 2019 14:37

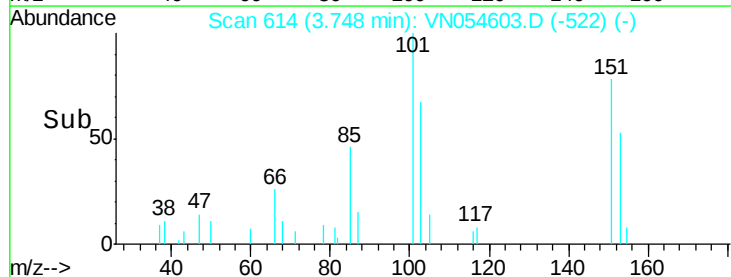
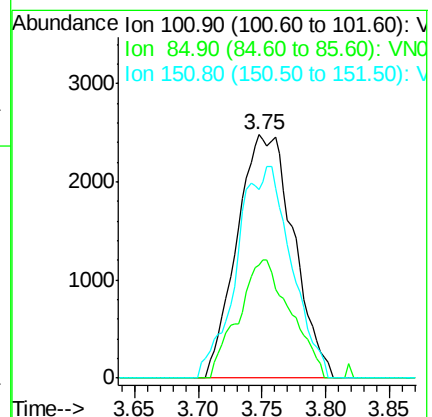
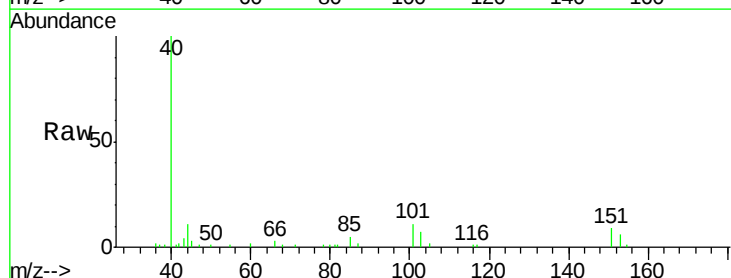
Tgt Ion:101 Resp: 7651

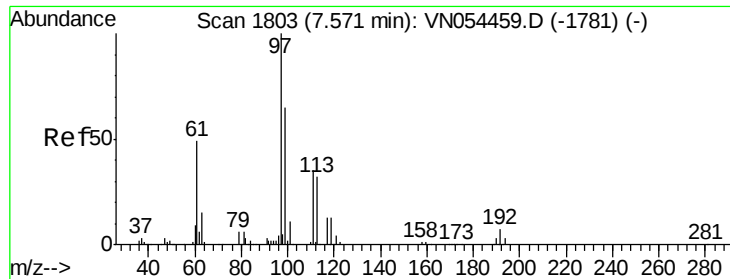
Ion Ratio Lower Upper

101 100

85 44.8 32.4 48.6

151 83.8 68.2 102.2





#32

1,1,1-Trichloroethane

Concen: 0.375 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN054603.D

Acq: 23 Mar 2019 14:37

Instrument :

MSVOA_N

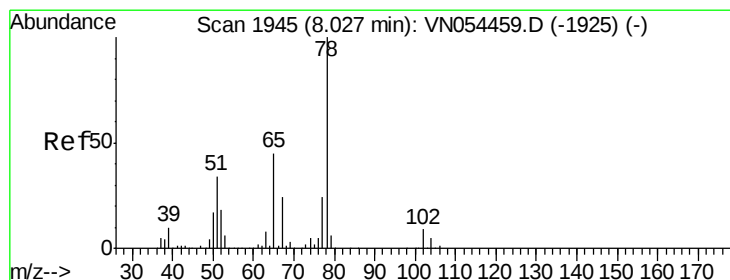
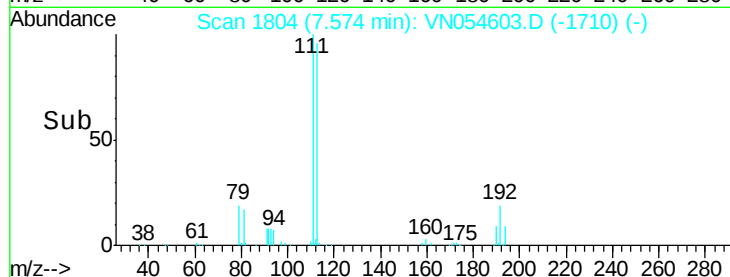
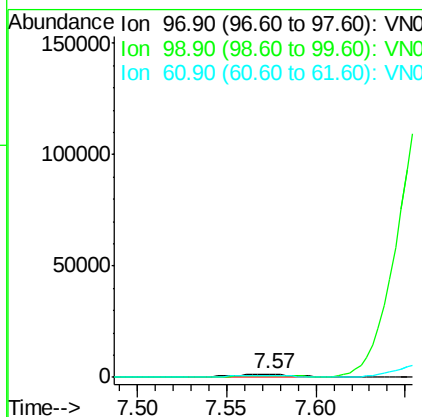
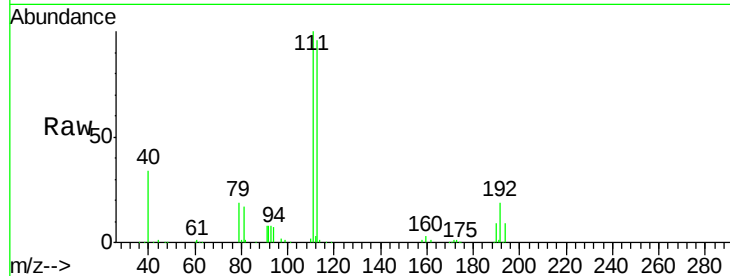
ClientSampleId :

M3-T3-UV(PRE)

Tot Ion:	97	Resp:	3721
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	32.7	33.6	50.4#

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#33

1,2-Dichloroethane-d4

Concen: 54.884 ug/l

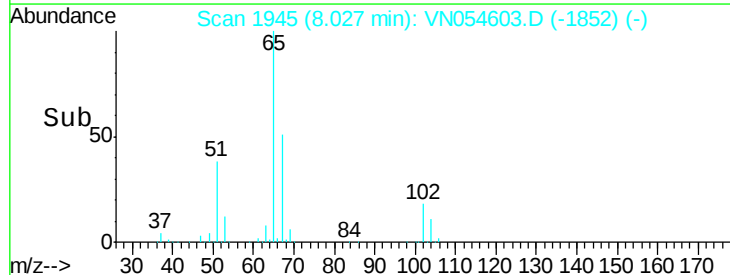
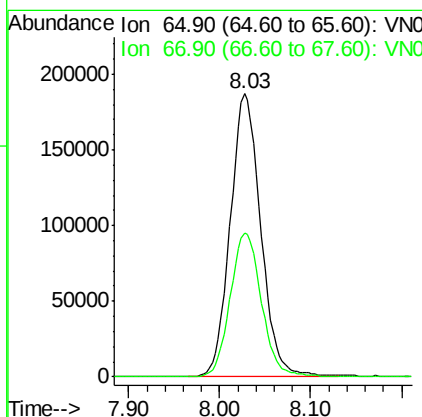
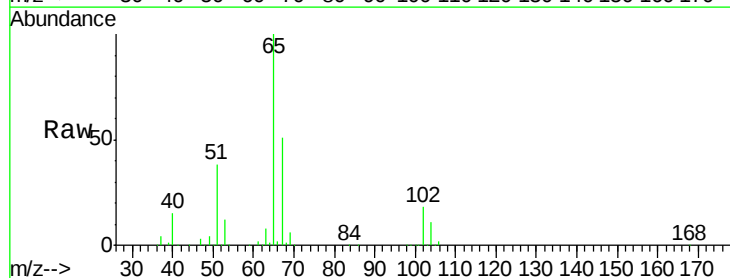
RT: 8.03 min Scan# 1945

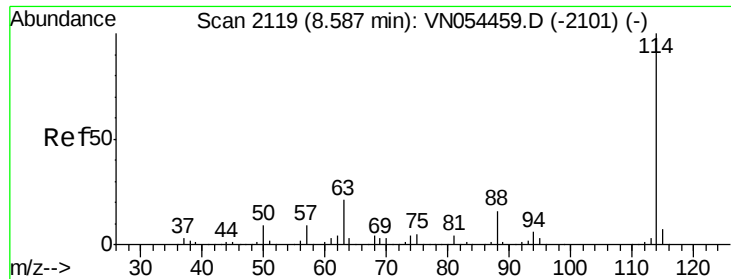
Delta R.T. -0.00 min

Lab File: VN054603.D

Acq: 23 Mar 2019 14:37

Tgt Ion:	65	Resp:	436428
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.6





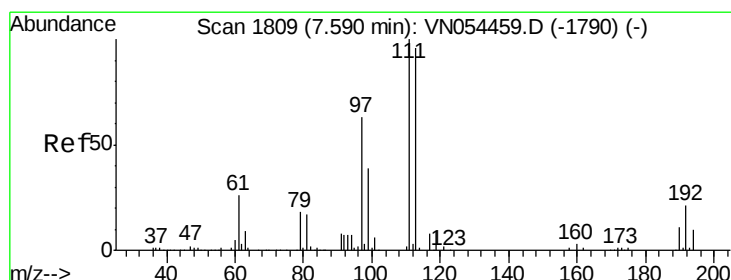
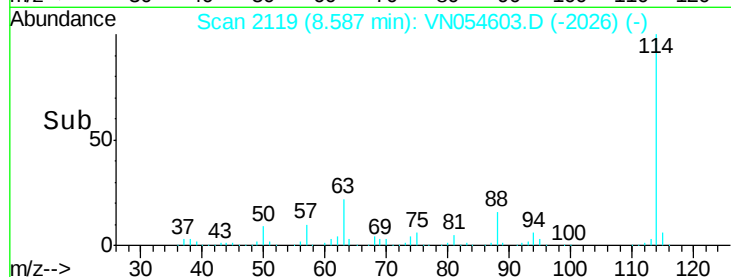
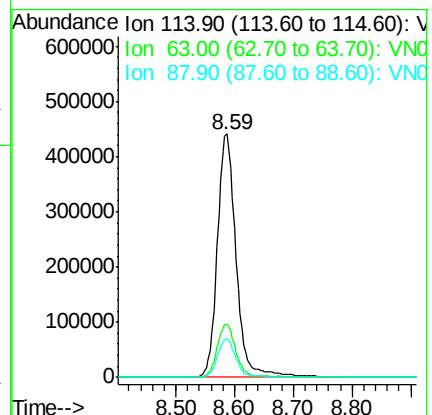
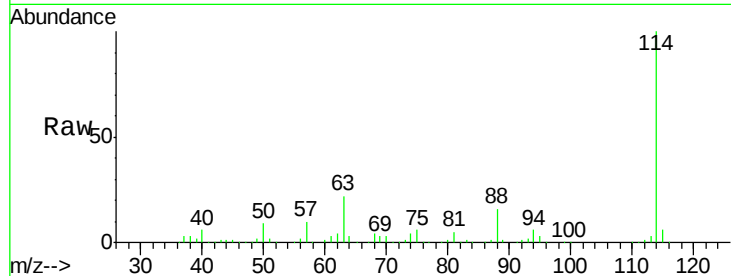
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054603.D
 Acq: 23 Mar 2019 14:37

Instrument :
 MSVOA_N
 ClientSampleId :
 M3-T3-UV(PRE)

Tot Ion	Ratio	Resp	Lower	Upper
114	100	978426		
63	21.9		0.0	35.2
88	16.0		0.0	30.2

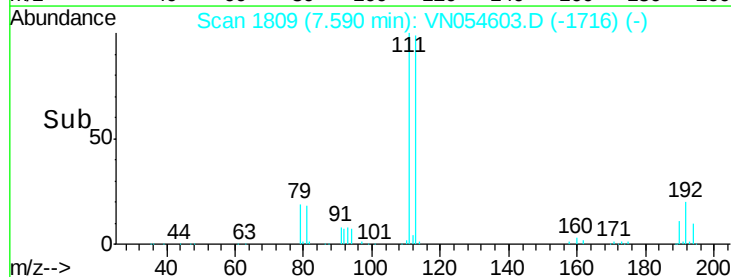
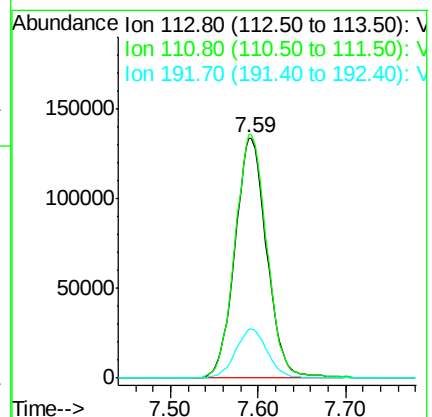
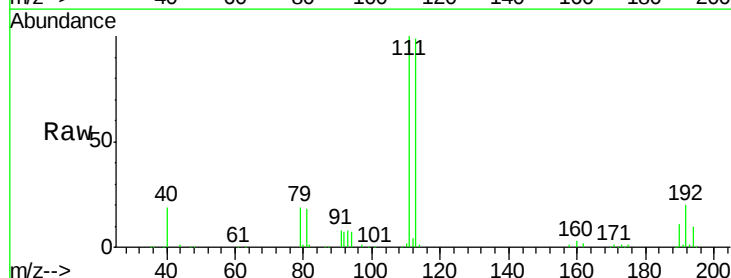
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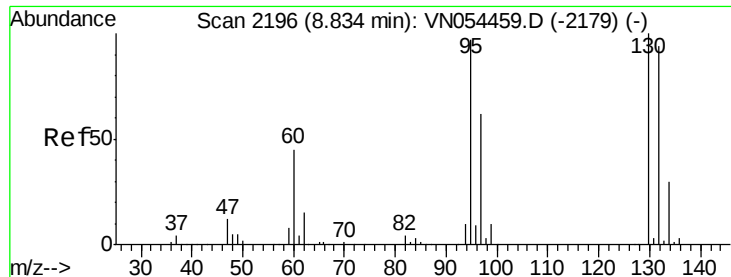
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#35
 Dibromofluoromethane
 Concen: 53.584 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054603.D
 Acq: 23 Mar 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	337768		
111	102.3		82.2	123.4
192	20.4		19.2	28.8





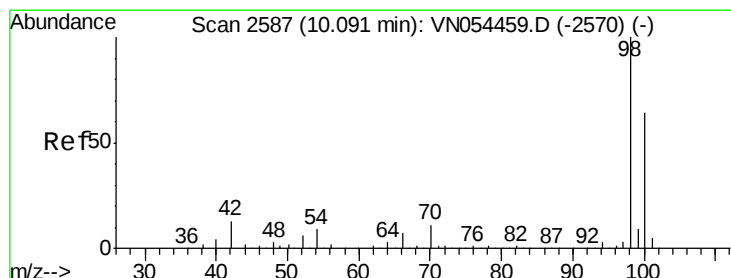
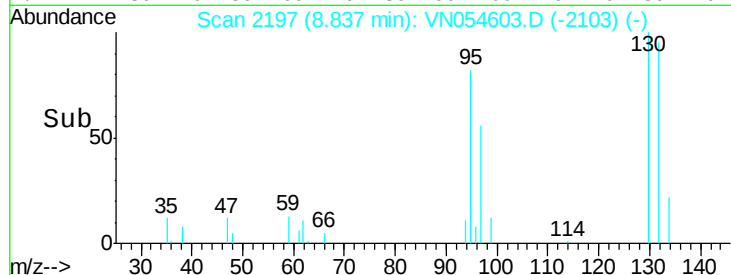
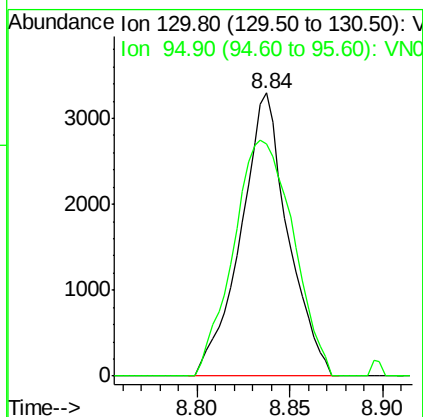
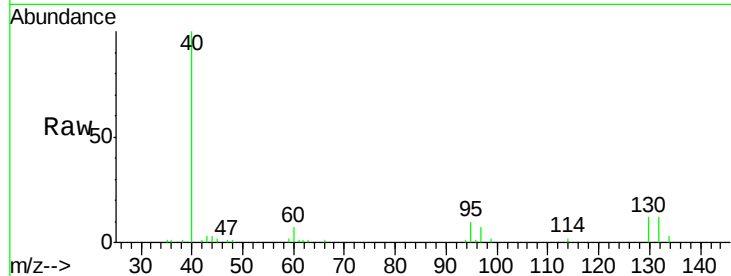
#44
 Trichloroethene
 Concen: 0.800 ug/l
 RT: 8.84 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN054603.D
 Acq: 23 Mar 2019 14:37

Instrument :
 MSVOA_N
 ClientSampleId :
 M3-T3-UV(PRE)

Tot Ion:130 Resp: 5821
 Ion Ratio Lower Upper
 130 100
 95 82.0 0.0 185.2

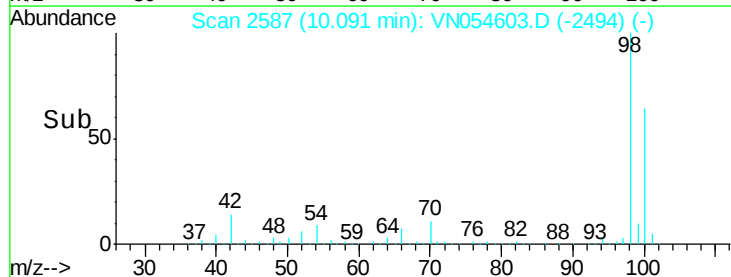
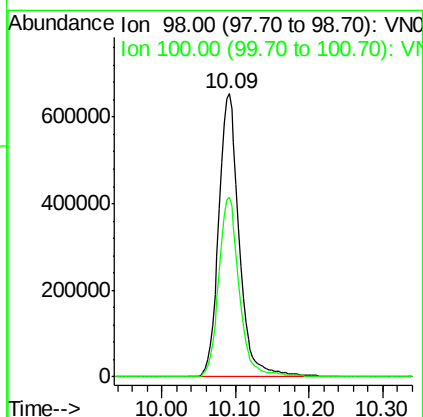
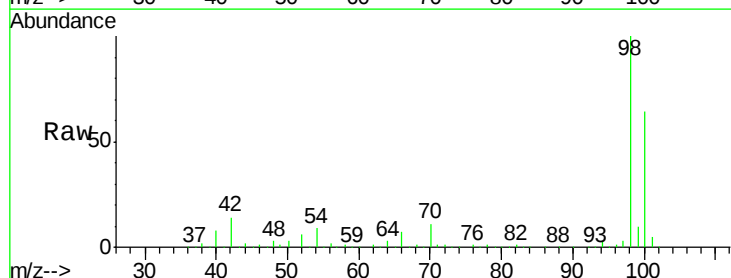
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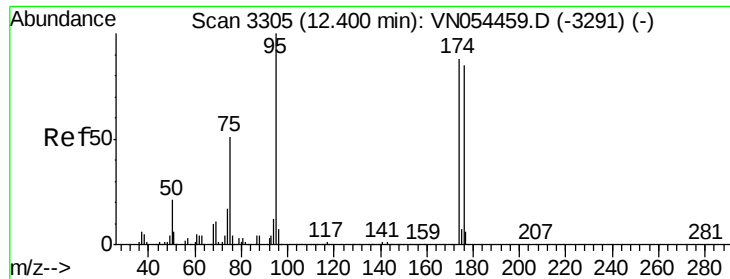
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#50
 Toluene-d8
 Concen: 53.312 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN054603.D
 Acq: 23 Mar 2019 14:37

Tgt Ion: 98 Resp: 1263345
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.2 76.8





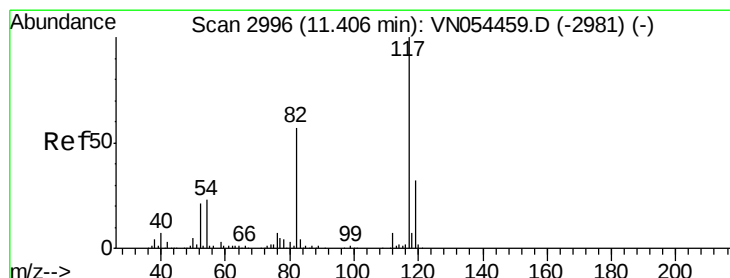
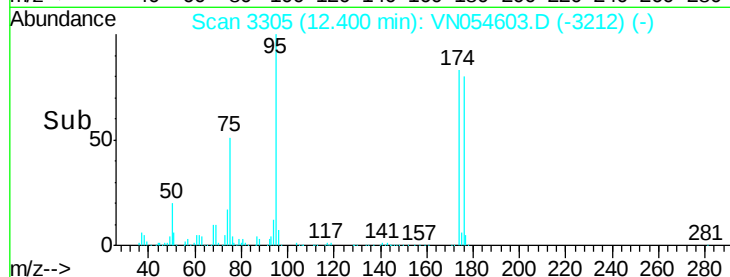
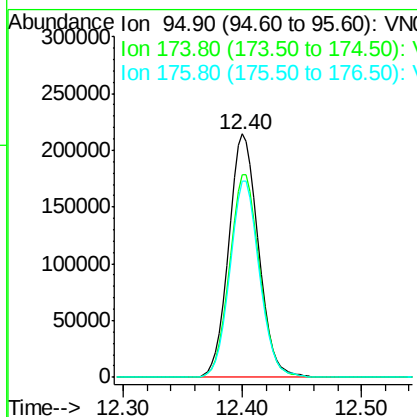
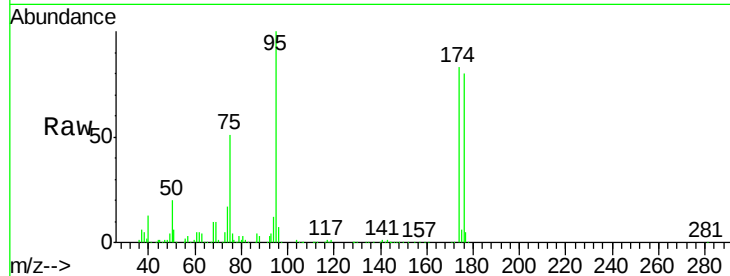
#62
4-Bromofluorobenzene
Concen: 45.927 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054603.D
Acq: 23 Mar 2019 14:37

Instrument :
MSVOA_N
ClientSampleId :
M3-T3-UV(PRE)

Tot Ion	Ratio	Resp	Lower	Upper
95	100	370348		
174	84.0	0.0	191.0	
176	80.4	0.0	187.4	

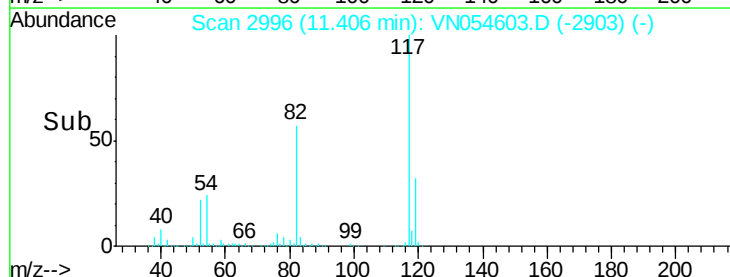
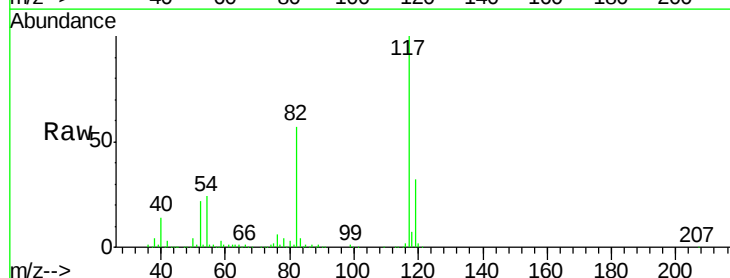
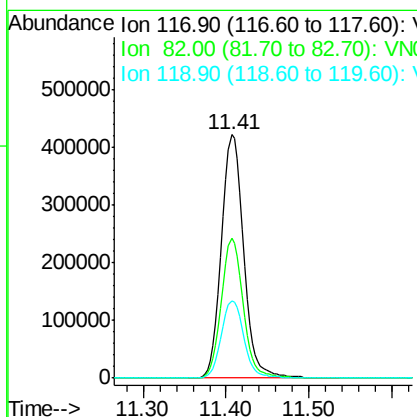
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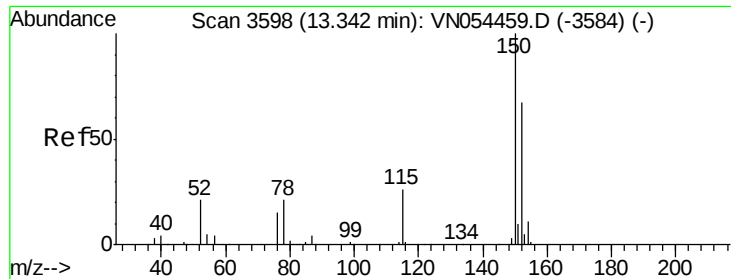
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054603.D
Acq: 23 Mar 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	783798		
82	57.3	40.0	60.0	
119	31.8	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054603.D

Acq: 23 Mar 2019 14:37

Instrument :

MSVOA_N

ClientSampleId :

M3-T3-UV(PRE)

Tot Ion:152 Resp: 263501

Ion Ratio Lower Upper

152 100

115 58.3 27.2 81.6

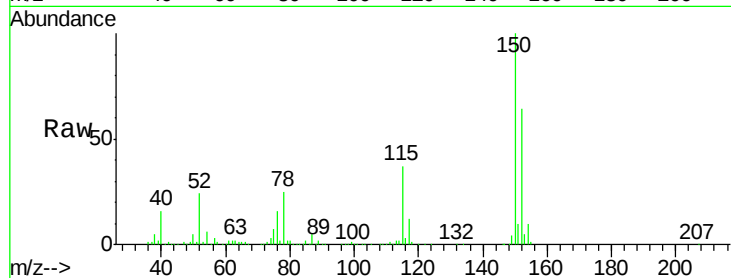
150 158.8 0.0 349.2

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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

